

JC20 Rec'd PCT/PTO 18 MAY 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Docket No.:

6192.0542.US

Beom-Seok CHO, et al.

Group Art Unit: To Be Assigned

Examiner:

To Be Assigned

Application No. To Be Assigned

Filed: May 18, 2005

For:

TFT SUBSTRATE FOR LIQUID

CRYSTAL DISPLAY

APPARATUS AND METHOD OF MANUFACTURING THE SAME

Information Disclosure Statement

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §§ 1.56, 1.97 and 1.98, applicant respectfully brings the following information listed on accompanying Form PTO-1449 to the attention of the examiner.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be

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prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith. It is further understood that the Examiner will consider information that had been cited by or submitted to the U.S. Patent and Trademark Office in a prior application relied on under 35 U.S.C. §120. 1138 OG 37, 38 (May 19, 1992).

Applicants have checked the appropriate boxes below.

- Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits OR before the mailing date of a first Office Action after the filing of a request for continued examination under 37 C.F.R. §1.114. No certification or fee is required.
 Information Disclosure Statement is being filed more than three months after the
- U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
 - a. I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).
 - b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).

Approach ts: Beom-Seok CHO, et al. Approach No.: To Be Assigned

	c.	Attached is our Check No in the amount of \$ 180.00 in payment
		of the fee under 37 C.F.R. § 1.17(p).
☐ 3. 7	Γhis Ir	nformation Disclosure Statement is being filed more than three months after the
		U.S. filing date and after the mailing date of a Final Rejection or Notice of
		Allowance, but before payment of the Issue Fee. It is hereby requested that the
		Information Disclosure Statement be considered. Attached is our Check No.
		in the amount of \$ in payment of the fee under 37 C.F.R.
		§ 1.17(i)(1).
[a.	I hereby certify that each item of information contained in this Information
		Disclosure Statement was cited in a communication from a foreign
		patent office in a counterpart foreign application not more than three
		months prior to the filing of this Information Disclosure Statement. 37
		C.F.R. § 1.97(e)(1).
[b.	I hereby certify that no item of information in this Information Disclosure
		Statement was cited in a communication from a foreign patent office in
		a counterpart foreign application or, to my knowledge after making
		reasonable inquiry, was known to any individual designated in 37
		C.F.R. § 1.56(c) more than three months prior to the filing of this
		Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).
☐ 4. F	Releva	ance of the non-English language document(s) is discussed in the present
		specification.
☐ 5. 7	The do	ocument(s) was/were cited in a corresponding foreign application.
☐ 6. A	A con	cise explanation of the relevance of the non-English language document(s)
		appears below:
☐ 7. 7	The E	xaminer's attention is directed to co-pending U.S. Patent Application No.
		, filed, which is directed to related technical subject
		matter. The identification of this U.S. Patent Application is not to be
		construed as a waiver of secrecy as to that application now or upon issuance of
		the present application as a patent. The Examiner is respectfully requested to
		consider the cited application and the art cited therein during examination.

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☐ 8. Co	opies of the documents were cited by or s	of the documents were cited by or submitted to the office in Application No.						
	, filed	, which is relied upon for an earlier						
	filing date under 35 U.S.C. § 120.	Thus, copies of these documents are not						
	attached. 37 C.F.R. § 1.98(d).							

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and to indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 23-1951.

Respectfully submitted,

Hae-Chan Park Reg. No. 50,114

Date: May 18, 2005

McGuire Woods LLP 1750 Tysons Boulevard Suite 1800 McLean, VA 22102-4215 Telephone No. 703-712-5365 Facsimile No. 703-712-5280

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	AND PUBLICATIONS FOR AP SCLOSURE STATEMENT	PLICANT'S	Applica Beom-			-			
(Use several sheets if necessary) Page 1 of 1				Beom-Seok CHO, et al. Filing Date:		Group:			
			May 18	3, 2005	To	To Be Assigned			
REFERENCE DES	SIGNATION	U.S. P	ATENT	DOCUMENTS					
EXAMINERS INITIALS	DOCUMENT NUMBER	DATE	,	NAME	CLASS	SUBCLASS	FILING (IF AP		
	5,932,907	Aug. 3, 1		Grill et al.					
	6,211,084	Apr. 3, 2		Ngo, et al.	ļ				
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	DOCUMENT NUMBER	DAT	Έ	COUNTRY	CLASS	SUBCLASS	TRANSL YES	ATION NO	
	0 260 906	Sep. 14,		EUROPE	· · · · · · · · · · · · · · · · · · ·				
	2000-277456	Oct. 6,	2000	JAPAN			Abstract		
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	OTHER AR	1 (Including	Author	Title, Date, I et tillent I	ages, etc.)				
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EXAMINER: I	nitial if reference conside	red, whether	er or no	l t citation is in confor	mance wit	h MPEP 609.	Draw l	ine	
	if not conformance and								
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